UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

29052

7590

10/03/2005

SUTHERLAND ASBILL & BRENNAN LLP 999 PEACHTREE STREET, N.E. ATLANTA, GA 30309

EXAMINER NGUYEN, NINH H

ART UNIT

PAPER NUMBER

3745

DATE MAILED: 10/03/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/708,417	03/02/2004	John Zhiqiang Wang	19441.0071	2416	

TITLE OF INVENTION: GAS TURBINE BUCKET TIP CAP

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	01/03/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notifications		in block 1, by (a	specifying a	i new ce	rrespondence address.	, and or (b) indicating a sepa	III TEL ADDRESS IOI	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
29052 759	90 10/03/2005				have its own certificat	e of mailing or transmission.	3 ,	
SUTHERLAND A	ASBILL & BRENN	AN LLP		Certificate of Mailing or Transmission				
999 PEACHTREE	STREET, N.E.				I hereby certify that the	nis Fee(s) Transmittal is being	g deposited with the United	
ATLANTA, GA 30	309				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile			
ŕ					transmitted to the USP	PTO (\$71) 273-2885, on the d	late indicated below. (Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVEN	ror .	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/708,417	03/02/2004		John Zhiqiang Wang		lg	19441.0071	2416	
TITLE OF INVENTION: GA		D C A D	· · · · · · · · · · · · · · · · · · ·		•6		20	
THE OF INVENTION, GA	AS TURBINE BUCKET II	r CAF						
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	<u></u>		\$300	\$1700	01/03/2006	
EVAM	NICD	ART UN	TT	CI	ACC CLIDCL ACC	1		
	EXAMINER			CL	ASS-SUBCLASS	J		
NGUYEN,		3745			416-092000	- ···	· · · · · · · · · · · · · · · · · · ·	
 Change of correspondence CFR 1.363). 	address or indication of "Fo	ee Address" (37	•	_	he patent front page, li	1		
Change of corresponde Address form PTO/SB/12	ence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
	on (or "Fee Address" Indica	ution form						
PTO/SB/47; Rev 03-02 o Number is required.	r more recent) attached. Use	e of a Customer	2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	(print o	r type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO	data will appe	ear on the	ne patent. If an assign g an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE	EE	(B) RESIDENC	E: (CIT	Y and STATE OR CO	UNTRY)	•	
·					•			
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the pa	atent):	☐ Individual ☐ C	orporation or other private gro	oup entity Government	
4a. The following fee(s) are e	THE RESERVE OF THE PERSON OF T		. Payment of I			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
☐ Issue Fee			A check in	n the am	ount of the fee(s) is en	closed.		
Publication Fee (No sn	mall entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status (from status indicated above)	Deposit Flood			(onolose an extra e	opy of this form).	
a. Applicant claims SM	MALL ENTITY status. See	37 CFR 1.27.	b. Applica	ant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO is NOTE: The Issue Fee and Puinterest as shown by the recon	s requested to apply the Issuablication Fee (if required) was of the United States Pate	te Fee and Publicate vill not be accepted and Trademark	tion Fee (if any I from anyone Office.	y) or to i other th	re-apply any previousl an the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or th	ation identified above. ne assignee or other party in	
Authorized Signature		_			Date			
Typed or printed name		Registration No.						
an application. Confidentiality submitting the completed applications this form and/or suggestions Box 1450, Alexandria, Virginal 22313-1	by is governed by 35 U.S.C. plication form to the USPT for reducing this burden, shain 22313-1450. DO NOT 1450.	O. Time will vary ould be sent to the SEND FEES OR C	depending up chief Inform COMPLETED	on the interior of the interio	s estimated to take 12 and individual case. Any conficer, U.S. Patent and S TO THIS ADDRESS	the public which is to file (and minutes to complete, including the amount of the trademark Office, U.S. Departments on the Commissioner of the displays a valid OMB control	ig gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE			FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,417	03/02	2/2004	John Zhiqiang Wang	19441.0071	2416
29052	7590	10/03/2005		EXAM	INER
•	_	& BRENNAN L	NGUYEN, NINH H		
999 PEACHTREE STREET, N.E. ATLANTA, GA 30309				ART UNIT	PAPER NUMBER
•				3745	
			DATE MAILED: 10/03/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 78 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 78 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.